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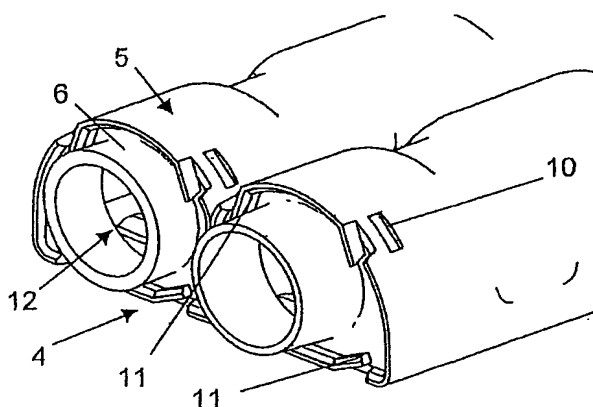
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(54) Title: HEAT EXCHANGER, IN PARTICULAR A FLAT PIPE EVAPORATOR FOR A MOTOR VEHICLE AIR CONDI-
TIONING SYSTEM

(54) Bezeichnung: WÄRMETAUSCHER, INSBESONDERE FLACHROHR-VERDAMPFER FÜR EINE KRAFTFAHRZEUG-
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(57) Abstract: The invention
relates to a heat exchanger, in
particular a flat pipe evaporator
(1) for a motor vehicle air
conditioning system, comprising at
least one collecting tank (2) made
of sheet steel which is divided in
the longitudinal direction into at
least two chambers and the ends
of the pipe, in particular, flat
pipes, are introduced in the base
thereof. Said collecting tank (2)
comprises a tunnel-shaped part
(5), an essentially flat part (4)
which forms the base, and covers
(6) which are arranged on the front
side thereof. At least one cover (6)
is embodied in a flat manner in at
least the outer edge area thereof
and is positioned in a positive fit
in the collecting tank.

(57) Zusammenfassung: Die Erfindung betrifft einen Wärmetauscher, insbesondere Flachrohr-Verdampfer (1) für eine Kraftfahr-
zeug-Klimaanlage, mit wenigstens einem (Sammelkasten)2 aus Blech, der in Längsrichtung wenigstens in zwei Kammern unterteilt
ist und in dessen Boden die Enden von Rohren, insbesondere von Flachrohren, eingeführt sind, und der Sammelkasten (2) einen
tunnelförmigen Sammelkasten-Teil (5), einen im Wesentlichen ebenen Sammelkasten-Teil (4), der den Boden bildet, und stimsei-
tig jeweils Deckel (6) aufweist, wobei mindestens ein Deckel (6) zumindest in seinem äusseren Randbereich eben ausgebildet und
formschlüssig im Sammelkasten positioniert ist.

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